





MATTHEW CLAYTON COFFEY

Date of birth:

9 March 1971

Place of birth:

Medicine Hat, Alberta

Citizenship:

Canadian

Marital Status:

Married

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1998 Ph.D., University of Calgary, (Oncology)
1993 B.Sc., University of Calgary, (Cellular, Molecular, & Microbial Biology)

Courses

Sept/2002 Classroom Patent Bar Review, Patent Resources Group, Glendale, CA

July/2002 Introduction to Good Clinical Practices & Auditing, Drug Information

Association, Montreal, PQ

May/2002 Patent Law for Managers, Engineers & Scientists, Patent Resources

Group, Florida

Feb/2002 Clinical Trials for Anti-Cancer Drugs, Institute for International

Research, San Francisco, CA

Jun/2001 Mastering Clinical Research Project Management in Canada,

Institute for International Research, Toronto, Ontario

Apr/2001 Patent Law for Managers, Engineers, and Scientists, The Center

for Professional Advancement, East Brunswick, NJ

Positions

Jul/99-present Vice President, Product Development, Oncolytics Biotech Inc.

Jul/99-May/00 Chief Financial Officer, Oncolytics Biotech Inc.

Mar/99-Jul/99 Project Manager, Synsorb Biotech Inc.

Apr/98-Apr/99 Co-founded Oncolytics Biotech Inc.

Appointed Corporate Secretary

Awards

1994-8 Alberta Heritage Foundation for Medical Research (AHFMR)

Publications

- 1. Hirasawa K, Nishikawa SG, Norman KL, Coffey MC, Thompson BG, Yoon CS, Waisman DM, Lee PW. Systemic reovirus therapy of metastatic cancer in immunecompetent mice. Cancer Res 2003 Jan 15;63(2): 348-53
- 2. Morris DG, Forsyth PA, Paterson AH, Fonseca K, Difrancesco LM, Thompson BG, Coffey MC, Tom Baker Cancer Centre, Calgary, Ab; Oncolytics Biotech Inc., Calgary, Ab. A phase I clinical trial evaluating intralesional Reolysin (reovirus) in histologically confirmed malignancies. Proceedings of ASCO Volume 21 2002.
- 3. Lakshminarayanan S, Wu F, Coffey M, Thompson B, Kodihalli S, BioReliance Corporation, Rockville MD; Oncolytics Biotech Inc., Calgary, Ab. Scalable Purification Procedure for Reolysin for Cancer Therapy
- 4. Norman KL, Coffey MC, Hirasawa K, Demetrick DJ, Nishikawa SG, DiFrancesco LM, Strong JE, Lee PW. Reovirus Oncolysis of Human Breast Cancer. Human Gene Therapy 2002 March 20
- 5. Zhao YG, Gilmore R, Leone G, Coffey MC, Weber B, Lee PW. Hsp90 phosphorylation is linked to its chaperoning function: Assembly of the reovirus cell attachment protein. J Biol Chem 2001 Jul 3
- 6. Coffey, MC, Strong JE, Forsyth PA, Lee PW. Reovirus therapy of tumors with activated Ras pathway. Science 1998 Nov 13; 282 (5392):1244-6
- 7. Strong JE, Coffey MC, Tang D, Sabinin P, Lee PW. The molecular basis of viral oncolysis; usurpation of the Ras signaling pathway by reovirus. EMBO J 1998 Jun 15;17(12):3351-62
- 8. Gilmore R, Coffey MC, Lee PW. Active participation of Hsp90 in the biogenesis of the trimeric reovirus cell attachment protein sigma1. J Biol Chem 1998 Jun 12;273(24);15227-33
- 9. Gilmore R, Coffey MC, Leone G, McLure K, Lee PW. Co-translational trimerization of the reovirus cell attachment protein. EMBO J 1996 Jun 3;15(11):2651-8
- 10. Leone G, Coffey MC, Gilmore R, Duncan R, Maybaum L, Lee PW. C-terminal trimerization, but not N-terminal trimerization, of the reovirus cell attachment protein is a posttranslational and Hsp70/ATP-dependent process. J Biol Chem 1996 Apr 5;271(14):8466-71
- 11. Lakshminarayanan S, Huang M, Kodihalli S, Coffey MC, Thompson B, Wu F. Production and purification of Reolysin ® for cancer therapy. Abstract 942

Patents

- 1. United States Patent No. 6,649,157, Thompson BG, Coffey MC, Viruses for the treatment of cellular proliferative disorders.
- 2. United States Patent No. 6,576,234, Thompson BG, Coffey MC, Reovirus for the treatment of neoplasia
- 3. United States Patent No. 6,565,831, Thompson BG, Coffey MC, Method of preventing reovirus recognition for the treatment of cellular
- 4. United States Patent No. 6,528,305, Thompson BG, Coffey MC Method of producing infectious reovirus
- 5. United States Patent No. 6,455,038, Lee PW, Strong J, Coffey MC Reovirus for the treatment of cellular proliferative disorders
- 6. European Patent No. 1,003,524, Lee PW, Strong J, Coffey MC Reovirus for the treatment of neoplasia
- 7. United States Patent No. 6,344,195, Lee PW, Strong J, Coffey MC Reovirus for the treatment of neoplasia
- 8. New Zealand Patent No. 337493, Oncolytics Biotech Inc.: Reovirus for the treatment of neoplasia
- 9. United States Patent No. 6,261,555, Lee PW, Strong J, Coffey MC Reovirus for the treatment of neoplasia
- 10. United States Patent No. 6,110,461, Lee PW, Strong J, Coffey MC Reovirus for the treatment of neoplasia
- 11. United States Patent No. 6,136,307, Lee PW, Strong J, Coffey MC Reovirus for the treatment of cellular proliferative disorders
- 12. United States Patent No. 6,808,916, **Coffey MC**, Thompson BG, <u>Method of Extracting Virus From Cell Culture</u>
- 13. United States Patent No. 6,811,775, Lee PW, Strong J, Coffey MC Reovirus for the Treatment of Cellular Proliferative Disorders